VOLUME AND LOCATIONS OF UPTAKE AND DISCHARGE

■ Ship's information for Shipboard test

Ship name	ne M/V HYUNDAI SUPREME			
Ship owner	HYUNDAI MERCHANT MARINE CO., LTD			
Ship builder	HYUNDAI SAMHO HEAVY INDUSTRIES CO., LTD			
Vessel type	Container carrier (4,600 TEU)			
Ballast pump capacity	600 m ³ /hr X 2 EA			

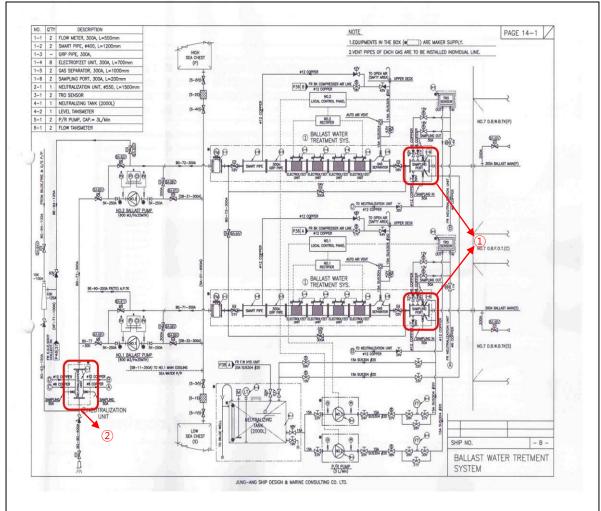
■ Volume and locations of uptake and discharge

Test	Uptake volume		Location	Discharge volume		Location
period	(m³)		Location	(m³)		Location
1 st	Control	PORT: 407		Control	PORT: 407	
	tank	STBD: 407	Busan newport	tank	STBD: 407	Singapore port
	Treated	PORT: 381	/Korea	Treated	PORT: 381	/Singapore
	tank	STBD: 381		tank	STBD: 381	
2 nd	Control	PORT: 403		Control	PORT: 403	
	tank	STBD: 403	Singapore port	tank	STBD: 403	Busan newport
	Treated	PORT: 395	/Singapore	Treated	PORT: 395	/Korea
	tank	STBD: 395		tank	STBD: 395	
3 rd	Control	PORT: 402		Control	PORT: 402	
	tank	STBD: 402	Hongkong port	tank	STBD: 402	Tongyeong bay
	Treated	PORT: 375	/Hongkong	Treated	PORT: 375	/Korea
	tank	STBD: 375		tank	STBD: 375	

Remark

NO. 4 S.W.B.T PORT (Capacity: 796.1 m³) and STBD (Capacity: 796.1 m³) - Treated water tank NO. 6 S.W.B.T PORT (Capacity: 741.7 m³) and STBD (Capacity: 741.7 m³) - Control water tank During the period of Shipboard test, these tanks were used to only test.

■ Sampling method and location (Display in drawing)



- ①: Sampling port for ballasting
- 2: Sampling port for de-ballasting